NON-PROVISIONAL UTILITY PATENT APPLICATION TRANSMITTAL - 37 CFR 1.53(b)

[] Duplicate (check, if applicable)



Assistant Commissioner for Patents **BOX PATENT APPLICATION** Washington, DC 20231

Attorney Docket No. 927-77US (P09686)
First Named Inventor: Karl-Heinz WIENAND
Express Mail Label No. EL665885965US
Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the non-provisional utility patent application entitled:

SENSOR FOR DETECTING THE TEMPERATURE OF A FLUID

whic	h is:									
an	[X] Orig	ginal; or								
a	[] Conti	nuation, [] Divisional, or [] Continuation-in-part (CIP)								
	of prior Application No. filed.									
	Antici	Anticipated Group/Art Unit: or Class, Subclass.								
[]	This n	This non-provisional patent application is based on Provisional Patent Application No.,								
	filed.									
Encle	osed are:									
	[X]	[X] Specification (including Abstract) and claims: 9 pages.								
	[]	[] Application Data Sheet.								
	[X]	[X] Newly unexecuted Declaration (original).								
	[]	Copy of Declaration from prior application.								
	[]	Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).								
	[X]	3 sheets of drawings (formal).								
	[]	Transmittal Letter Accompanying Submission of Compact Disc in Accordance								
		with 37 C.F.R. §1.52(e), plus two identical compact discs (for computer program								
		Appendix)								
	[]	Nucleotide and/or Amino Acid Sequence Submission, including:								
		[] Computer readable copy [] Paper Copy [] Verified Statement.								
	[]	Under PTO-1595 Cover Sheet, an assignment of the invention								
	 [X] Name of Assignee: Heraeus Electro-Nite International N.V. [X] Certified copy(ies) of German Application No(s). 100 31 124.5-52 filed June 30 									
		2000 is filed:								
		[X] herewith or [] in prior application								
	[]	Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under								
		37 C.F.R. §1.27 as [] an Independent Inventor, or [] a Small Business Concern,								
		or [] a Non-Profit Organization.								
	[]	Preliminary Amendment.								
	[X]	Information Disclosure Statement, PTO-1449, and cited references.								

Request for Nonpublication of Application Under 35 U.S.C. §122(b)

Other:

The filing fee is calculated as follows:

	A STATE		SMALL ENTITY			LARGE ENTITY	
CLAIMS	CLAIMS NO. FILED NO. EXTRA		BASIC FEE:			BASIC FEE:	
			\$355			\$710	
Total	7-20 =		Х9	\$	OR	X18	\$
Independent	1- 3=		X40	\$	OR	X80	\$
[] Multiple D	ependent Claims	s Present	\$135	\$	OR	\$270	\$
5.20	10 J 1386		TOTAL	\$	OR	TOTAL	\$710

[] The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.

[X] A check in the amount of \$710.00 to cover the filing fee is enclosed.

[X] The Commissioner is hereby authorized to charge and/or credit **Deposit Account**No. 50-1017 (Billing No. 200927.0077) as noted below. A duplicate copy of this sheet is enclosed.

- [X] Any overpayments or deficiencies in the above-calculated fee.
- Filing fee in the amount of \$_____ as calculated above.
- [X] Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- [X] In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS:

June 29, 2001 (Date)

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WWS:jf:Enclosures